

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	US-5723639-\$.DID. OR US-5210296-\$.DID. OR US-6664413-\$.DID. OR US-2406648-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:26
L2	4	US-5723639-\$.DID. OR US-5210296-\$.DID. OR US-6664413-\$.DID. OR US-2406648-\$.DID.	USPAT	OR	ON	2007/08/07 11:05
L3	74581	sieve	USPAT	OR	ON	2007/08/07 10:26
L4	0	L2 and L3	USPAT	OR	ON	2007/08/07 10:26
L5	72418	esterif\$	USPAT	OR	ON	2007/08/07 10:26
L6	7548	L3 and L5	USPAT	OR	ON	2007/08/07 10:26
L7	11295	azeotrope	USPAT	OR	ON	2007/08/07 10:26
L8	363	L6 and L7	USPAT	OR	ON	2007/08/07 10:26
L9	328	L3 same L5	USPAT	OR	ON	2007/08/07 10:26
L10	14	L7 same L9	USPAT	OR	ON	2007/08/07 10:26
L11	5	("2003008927").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 10:26
L12	283	L3 same L7	USPAT	OR	ON	2007/08/07 10:26
L13	338129	vapor	USPAT	OR	ON	2007/08/07 10:26
L14	1677	L7 same L13	USPAT	OR	ON	2007/08/07 10:26
L15	18	L3 same L14	USPAT	OR	ON	2007/08/07 10:26
L16	2	("20030008927").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 10:26
L17	.2	("6320077").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 10:26
L18	37742	lactate	USPAT	OR	ON	2007/08/07 10:26
L19	0	L12 same L18	USPAT	OR	ON	2007/08/07 10:26
L20	34256	molecular adj sieves	USPAT	OR	ON	2007/08/07 10:26
L21	13	L15 same L20	USPAT	OR	ON	2007/08/07 10:26
L22	3	("3132079").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 10:26

## EAST Search History

L23	2	("4273621").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 10:26
L24	0	("Pressureadjswingadjadsorption").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 10:26
L25	5700	Pressure adj swing adj adsorption	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:26
L26	2	L18 and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:26
L27	6141	L5 and L18	USPAT	OR	ON	2007/08/07 10:26
L28	0	L25 and L27	USPAT	OR	ON	2007/08/07 10:26
L29	13	L7 and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:26
L30	1506646	pressure	USPAT	OR	ON	2007/08/07 10:26
L31	2931709	increas\$ or elevat\$	USPAT	OR	ON	2007/08/07 10:26
L32	4534	L27 and L30	USPAT	OR	ON	2007/08/07 10:27
L33	271737	L31 near5 L30	USPAT	OR	ON	2007/08/07 10:26
L34	4	("2002004611").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 10:26
L35	564	560/179.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:26
L36	24	L20 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:26
L37	0	(azeotrope and (ethyl adj lactate) and sieve and distill?).clm.	USPAT	OR	ON	2007/08/07 10:26
L38	1	(azeotrope and (ethyl adj lactate) and sieve).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 11:22

## EAST Search History

L39	77074	lactate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:26
L40	19161	azeotrope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:26
L41	57784	molecular adj sieves	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:26
L42	623	L32 and L33	USPAT	OR	ON	2007/08/07 10:26
L43	90	L20 and L42	USPAT	OR	ON	2007/08/07 10:26
L44	2	("20020004611").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/07 10:26
L45	36	"238174"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:26
L46	6141	L5 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:26
L47	209	L39 and L41 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 10:26
L48	1	"4273621".pn.	USPAT	OR	ON	2007/08/07 11:05
L49	2	"1985204".PN.	USPAT; USOCR	OR	ON	2007/08/07 11:05
L50	2	"1985205".PN.	USPAT; USOCR	OR	ON	2007/08/07 11:06
L51	2	"2137605".PN.	USPAT; USOCR	OR	ON	2007/08/07 11:06
L52	2	"3122486".PN.	USPAT; USOCR	OR	ON	2007/08/07 11:08
L53	2	"3132079".PN.	USPAT; USOCR	OR	ON	2007/08/07 11:09
L54	3	(azeotrope and (ethyl adj lactate) and "100").clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 11:24

## EAST Search History

L55	10696	ethyl adj lactate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 11:24
L56	25	I35 and I55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/07 11:24